

ISO9001: 2008 **RoHS**    -LVD/EMC



40/50/60A PWM SOLAR CHARGE CONTROLLER

Model	ENS12/24-40	ENS12/24-50	ENS12/24-60
	ENS4840	ENS4845	ENS4860
Nominal battery charge voltage	12/24V auto.detection/48V		
Rated charge current	40A	50A	60A
Rated discharge current	40A	50A	60A
Max.PV input power	600W@12V *2/24V*4/48V/750W@12V *2/24V*4/48V/900W@12V *2/24V*4/48V		
Power conversion efficiency	Max.90%		
Standby power consumption	≤20mA		
Temperature compensation	-3 mv/cell *K		
Float charge	13.8V; *2/24V; *4/48V		
Constant voltage charge	14.6V; *2/24V; *4/48V		
Low disconnect voltage	11V; *2/24V; *4/48V		
Low reconnect voltage	12.8V; *2/24V; *4/48V		
Grounding	Positive grounding		
Battery type	GEL, AGM, Solar battery etc.		
Ambient temperature range	-40 to +50°C		
Case protection	IP22		
Dimension	172*126.3*73mm(L*W*H)		
Net weight	0.4kg	0.4kg	0.45kg

80/90/100A PWM SOLAR CHARGE CONTROLLER

Model	ENS12/24-80	ENS12/24-90	ENS12/24-100
	ENS4880	ENS4890	ENS48100
Nominal battery charge voltage	12/24V auto.detection/48V		
Rated charge current	80A	90A	100A
Max.PV input power	1200W@12V *2/24V*4/48V/1300W@12V *2/24V*4/48V/1500W@12V *2/24V*4/48V		
Power conversion efficiency	Max.90%		
Standby power consumption	≤30mA		
Temperature compensation	-3 mv/cell *K		
Float charge	13.8V; *2/24V; *4/48V		
Constant voltage charge	14.6V; *2/24V; *4/48V		
Low disconnect voltage	11V; *2/24V; *4/48V		
Low reconnect voltage	12.8V; *2/24V; *4/48V		
Grounding	Positive grounding		
Remote function	Optional		
Battery type	GEL, AGM, Solar battery etc.		
Ambient temperature range	-40 to +50°C		
Case protection	IP22		
Dimension	168 × 176 × 93mm(L*W*H)		
Net weight	1.28kg	1.35 kg	1.5kg

